

**FALL 2008** ISSUE NO.2**USTD HURRICANE RESPONSE**

Since Hurricanes Gustav and Ike the LDEQ has worked with federal, state, and local agencies to conduct numerous inspections of various sites throughout the state. Hurricane Gustav made landfall on September 1, 2008, near Cocodrie, LA. Thirty four Louisiana parishes were declared as disaster areas.

Following Hurricane Gustav, the USTD partnered with the Louisiana National Guard to evaluate the impact of the hurricanes on UST sites in the impacted parishes. The National Guard evaluated most UST sites

HELPFUL LINKS:

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[DEQ Updates](#)
[FEMA](#)

to document post-storm conditions and to determine if there were any immediate environmental concerns. The Guard's work allowed LDEQ to focus its efforts in those areas that were flooded or otherwise severely impacted. The National Guard performed over 1,900 initial UST assessments while LDEQ performed over 600 detailed UST assessments in response to Hurricane Gustav. LDEQ provided owners and operators of sites that had experienced flooding with protocols from the [LDEQ Emergency Order](#) for bringing flooded tanks back into service.

LDEQ also provided additional information regarding debris removal and available assistance for the owners and operators.

The importance of getting the stations back into service quickly became quite evident as the possibility of evacuation for Hurricane Ike was being evaluated. The work of the UST owners and operators, certified workers, response action contractors and LDEQ to get impacted stations back into service was critical in ensuring that an adequate fuel supply for hurricane evacuation remained available.

In the wake of Hurricane Ike, LDEQ continued to work with federal, state, and local agencies to conduct numerous inspections in the southwest portion of the state. "Again, as after Hurricane Gustav, the team effort to ensure public safety and environmental safety has been ongoing," said LDEQ Secretary Hal Leggett. "All of our partners are helping to work with issues that still persist after Gustav and to identify new problems associated with Hurricane Ike."

The USTD will use its experiences gained in responding to Hurricanes Gustav and Ike to further refine its hurricane response plans. Additionally, the USTD would like input from the regulated community, certified workers and response action contractors on areas that were identified where improvements can be made. Comments and suggestions can be submitted to _DEQ-wwwUST@LA.gov.



[Click here to view a slide show of the USTD post-hurricane findings.](#)

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COMING SOON:

Pay for Performance (PFP), Alternative Fuels, STARS



UNDERGROUND STORAGE TANKS
WWW.DEQ.LOUISIANA.GOV

FUEL WAIVER ALLOWS WINTER BLEND FUEL

The Department of Agriculture and the LDEQ worked together to approve a fuel waiver in an effort to alleviate fuel interruptions and shortages and to help with recovery from Hurricanes Gustav and Ike. Under normal circumstances all parishes are required to adhere to the gasoline standards in accordance with the U.S. EPA and the ASTM International standards for gasoline. These standards aim to reduce ozone formation by restricting the allowable concentrations of certain ozone precursors in gasoline during certain times of the year.

Due to the extensive impact of Hurricanes Gustav and Ike and the subsequent disruptions in the flow of certain types of gas across the southeastern U.S., a waiver was granted which temporarily suspends these rules and regulations. The waiver allows gas distributors throughout the state to begin using the winter blend of gasoline six weeks earlier than usual for all but sixteen parishes. The following parishes are excluded from the waiver: Ascension, East Baton Rouge, Iberville, Livingston, West Baton Rouge, Pointe Coupee, Beauregard, Calcasieu, Lafayette, St. Mary, Orleans, St. Charles, Jefferson, St. Bernard, St. James, and Lafourche. Click [here](#) for more information.

GROUND WATER MONITORING GUIDELINES

As part of our ongoing efforts to promote consistency and cost effective use of the Motor Fuels UST Trust Fund while ensuring protection of human health and the environment, the LDEQ continues to review its guidelines, procedures and regulations. The Ground Water Monitoring Guidelines for UST sites were reviewed, and it was determined that additional clarification of these guidelines was necessary to promote consistency and make certain that there was not a disincentive to expediting corrective action. The primary clarification is that prior to corrective action being initiated, no more than four quarters of ground water monitoring data will be collected unless there are sensitive receptors present in close proximity to a site. If corrective action is not initiated at the time

baseline ground water conditions are established, monitoring will typically be reduced to annual monitoring and reporting will be annually. Once corrective action is initiated, a corrective action monitoring program will be established that is appropriate for site conditions and will ensure that the corrective action is effectively reducing contaminant concentrations. An overview of these guidelines was reviewed with the Motor Fuels UST Trust Fund Advisory board who recommended that LDEQ implement these revisions. Click [here](#) to view the updated guidelines.

RECAP TRAINING WORKSHOPS

As a part of our efforts to help educate the UST community, LDEQ in partnership with U.S. EPA is offering additional RECAP training workshops. Dr. June Sutherlin will lead the "Introduction to RECAP" and "Advanced RECAP" workshops, scheduled to be held in Baton Rouge on December 11 and 12, 2008 (times and agendas to be announced). The "Introduction to RECAP" course is an introductory course intended for new or less-experienced users of RECAP. This introductory course can also be used as a RECAP refresher. The "Advanced RECAP" course addresses more complex issues, and is intended for the more experienced RECAP user. Registration will soon be available online and seating is limited, so be sure to register early.

COURSE NAME	DATE	LOCATION
Introduction to RECAP	Dec 11, 2008	Galvez Building 602 North St. Baton Rouge, LA
Advanced RECAP	Dec 12, 2008	
*TIMES AND AGENDAS TO BE ANNOUNCED		



SECONDARY CONTAINMENT RULE

The Federal 2005 UST Compliance Act requires states to take certain actions to reduce the incidence of leaking USTs. In response to these mandates, Louisiana has developed a secondary containment rule for new installations or replacement UST systems throughout the state. The rule requires owners and/or operators of UST systems to install secondary containment with new installations or replacements of tanks and/or piping after December 20, 2008. It requires owners and/or operators to install under-dispenser containment and submersible pump containment, after December 20, 2008. The rule also requires the installation of secondary containment for certain repairs to tanks or piping made after December 20, 2008. The rule will be finalized on October 20, 2008 and will take effect December 20, 2008. Click [here](#) to view the rule in its entirety.

UST CERTIFIED WORKER LICENSE RENEWALS

If you are a UST Certified Worker and your license expires in 2008, then it is time to renew. Your current certification is valid until December 31, but you need to renew your license in order to perform UST critical juncture work from that point on. You need to submit your **UST Worker Certification Renewal Application Form** and applicable fees to LDEQ by November 1. You will also need to include proof of attendance for 16 hours of department-approved continuing education courses. Instead of taking continuing education courses, you can choose to take a written examination. If you choose to re-test, you must take and successfully pass the exam(s) prior to December 31, 2008. After that date you will be considered to be a new applicant, and will need to complete the new applicant process in order to receive a valid license.

CONTRACT INFORMATION

UST REMOVAL PROGRAM

Former Quick Silver Convenience Store

Motorists traveling in Baton Rouge may not be familiar with the former Quick Silver Convenience Store, but many are familiar to its location at the corner of Claycut and South Acadian Thruway. The property was adjudicated to East Baton Rouge Parish in 1986 for unpaid taxes. Since that time the four USTs, three dispensers, and canopy all sat in a state of neglect.



The conditions at Quicksilver Convenience Store were ranked and prioritized by LDEQ regional staff and determined to meet the criteria of an abandoned motor fuel UST site. The site was then placed into LDEQ's UST removal program.

LDEQ sought out the services of a certified UST contractor to perform the UST closure activities at Quick Silver Convenience Store. Closure activities included the permanent closure and removal of the four USTs and the three dispensers. Closure activities were completed in July 2008.

LDEQ will be placing a lien on this property for the costs expended by the State to close the site. LDEQ anticipates redevelopment of this site now that the environmental concerns have been addressed. To learn more about the UST Removal Program and its eligibility requirements, contact us at _DEQ-wwwUST@LA.gov.



UST RULE UPDATES AND CHANGES

RULE	EFFECTIVE DATE	VIEW THE RULE CHANGES
Amendments and Corrections	9/20/2008	LAC 33:XI.1139
Stage II Vapor Recovery	Proposed	LAC 33:III.2132
Expedited Penalty Agreement	7/20/2008	LAC 33:I.801 and 807; VII.115 and 315; and XI.703
Secondary Containment for UST Systems	Proposed	LAC 33:XI.103, 301, 303, 403, 507, 509, 701, 703, and 903
Amendments and Corrections	6/20/2008	LAC 33:XI.1139

